



LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

8449-128-999

APPLICATION NO.

09/668,724

APPLICANT

Srivastava, Pramod K.

FILING DATE

9/22/00

GROUP

1646

U.S. PATENT DOCUMENTS

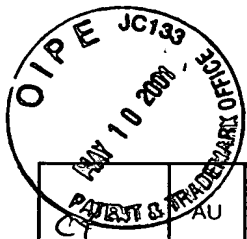
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CY	AA	09/411,075					10/4/99
CY	AB	5,837,251	11/17/98	P. Srivastava			
CY	AC	5,935,576	8/10/99	P. Srivastava			
CY	AD	5,961,979	10.5.99	P. Srivastava			
CY	AE	5,985,270	11/16/99	P. Srivastava			
CY	AF	6,017,540	1/25/00	P. Srivastava			
CY	CR	09/625,137					7/25/00
CY	CS	60/209,095					6/2/00

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CY	AG	WO 96/10411	4/11/96	PCT				
CY	AH	WO 97/10002	3/20/97	PCT				
CY	AI	WO 98/46743	10/22/98	PCT				

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CY	AJ	Arnold et al., 1995, , "Cross-priming of minor histocompatibility antigen-specific cytotoxic T cells upon immunization with the heat shock protein gp96", J Exp Med. 182(3):885-9.
	AK	Arnold-Schild et al., 1999, "Cutting edge: receptor-mediated endocytosis of heat shock proteins by professional antigen-presenting cells", J. Immunol. 1999, 162: 3757-3760.
	AL	Asea et al., 2000, "HSP70 stimulates cytokine production through a CD14 dependant pathway, demonstrating its dual role as a chaperone and cytokine", Nature Med. 6: 435-42
	AM	Bevan, 1995, "Antigen presentation to cytotoxic T lymphocytes in vivo", J.Exp. Med. 192: 639-41
	AN	Binder et al., 1998, Cell Stress & Chaperones 3 (Supp.1): 2.
	AO	Castellino et al., 2000, "Receptor-mediated Uptake of Antigen/Heat Shock Protein Complexes Results in Major Histocompatibility Complex Class I Antigen Presentation via Two Distinct Processing Pathways", J. Exp. Med. 191: 1957-64.
	AP	Chen et al., 1999, "Human 60-kDa Heat-Shock Protein: A Danger Signal to the Innate Immune System", J. Immunology 162: 3212-3219
	AQ	Chu and Pizzo, 1993, "Receptor mediated antigen delivery into macrophages. Complexing antigen to α_2 -macroglobulin enhances presentation into T cells", J. Immun. 150(1):48-58.
	AR	Chu et al., 1994, "Adjuvant-Free in Vivo Targeting. Antigen Delivery by α_2 -macroglobulin enhances antibody formation", J. Immun. 152(4):1538-45.
	AS	Ciupitu et al., 1998, "Immunization with a lymphocytic choriomeningitis virus peptide mixed with heat shock protein 70 results in protective antiviral immunity and specific cytotoxic T lymphocytes", J Exp Med. 187(5):685-91.
✓	AT	Coutinho et al., 1998, "Alpha-2-macroglobulin receptor is differently expressed in peritoneal macrophages from C3H and C57/B16 mice and up-regulated during Trypanosoma cruzi infection", Tissue and Cell 30: 407-15



AY	Day et al., "Direct delivery of exogenous MHC class I molecule-binding oligopeptides to the endoplasmic reticulum of viable cells", 1997, Proc Natl Acad Sci. USA 94: 8064-8069
AV	Dennis et al., 1989, "Alpha 2-macroglobulin is a binding protein for basic fibroblast growth factor", J Biol Chem. 264 (13):7210-6.
AW	Fadok et al., 2000, "A receptor for phosphatidylserine-specific clearance of apoptotic cells", Nature 405(6782):85-90.
AX	Forrester et al., 1983, "Effect of modified alpha 2macroglobulin on leucocyte locomotion and chemotaxis", Immunology. 50(2):251-9.
AY	Haas et al., 1988, "cDNA cloning of the immunoglobulin heavy chain binding protein", Proc Natl Acad Sci U S A. 85(7):2250-4.
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BC	Hilliker et al., "Assignment of the gene coding for the alpha 2-macroglobulin receptor to mouse chromosome 15 and to human chromosome 12q13-q14 by isotopic and nonisotopic in situ hybridization", Genomics. 13(2):472-4.
BD	Holtet et al., 1994, "Recombinant α_2 M Receptor binding domain binds to the α_2 M receptor with high affinity", Ann N Y Acad Sci. 737:480-2.
BE	Huang et al., 1999, "NMR solution structure of complement-like repeat CR8 from the low density lipoprotein receptor -related protein", J. of Biolog. Chem. 274: 14130-14136
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BH	Jensen et al., 1989, "Comparison of α -macroglobulin receptors from human, baboon, rat and mouse liver", Biochem. Arch. 5:171-6
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BK	Krieger and Herz, 1994, "Structures and functions of multiligand lipoprotein receptors: macrophage scavenger receptors and LDL receptor-related protein (LRP)", Annu Rev Biochem. 63:601-37.
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BR	Moestrup et al., 1992, "Distribution of the alpha 2-macroglobulin receptor/low density lipoprotein receptor-related protein in human tissues", Cell Tissue Res. 269(3):375-82.



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	BT	Nicchitta et al., 1998, "Biochemical, cell biological and immunological issues surrounding the endoplasmic reticulum chaperone GRP94/gp96", Curr Opin Immunol. 10(1):103-9.
	BU	Nielsen et al., 1996, "Identification of residues in alpha-macroglobulins important for binding to the alpha2-macroglobulin receptor/Low density lipoprotein receptor-related protein", J Biol Chem. 271(22):12909-12.
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	BW	O'Connor-McCourt et al., 1987, "Latent transforming growth factor-beta in serum. A specific complex with alpha 2-macroglobulin", J Biol Chem. 262(29):14090-9.
	BX	Orth et al., 1992, "Complexes of tissue-type plasminogen activator and its serpin inhibitor plasminogen-activator inhibitor type 1 are internalized by means of the low density lipoprotein receptor-related protein/alpha 2-macroglobulin receptor", Proc Natl Acad Sci U S A. 89(16):7422-6.
	BY	Osada et al., 1988, "Antibodies against viral proteins can be produced effectively in response to the increased uptake of alpha 2 macroglobulin: viral protein conjugate by macrophages", Biochem and Biophys. Res. Comm. 150: 883-889.
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	CA	Sargent et al., 1989, "Human major histocompatibility complex contains genes for the major heat shock protein HSP70", Proc Natl Acad Sci U S A. 86(6):1968-72.
	CB	Savill et al., 1992, "Thrombospondin cooperates with CD36 and the vitronectin receptor in macrophage recognition of neutrophils undergoing apoptosis", J Clin Invest. 90(4):1513-22.
	CC	Singh-Jasjua et al., 2000, "Cross Presentation of Glycoprotein 96-associated antigens on major histocompatibility complex class molecules requires receptor-mediated endocytosis", J. Exp. Med. 191:1965-74
	CD	Soeiro et al., 2000, "Trypanosoma cruzi: Acute Infection Affects Expression of α -2-macroglobulin and A2MR/LRP Receptor Differently in C3H and C57BL/6 Mice", Exper. Parasitology 96: 97-107
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	CF	Srivastava et al., 1991, "Stress-induced proteins in immune response to cancer", Curr Top Microbiol Immunol. 167:109-23.
	CG	Srivastava et al., 1987, "5'-structural analysis of genes encoding polymorphic antigens of chemically induced tumors." Proc. Natl. Acad. Sci USA 85:3807-3811
	CH	Srivastava et al., 1993, "Peptide-binding heat shock proteins in the endoplasmic reticulum: role in immune response to cancer and in antigen presentation", Adv Cancer Res. 62:153-77.
	CI	Srivastava et al., 1994, "Heat shock proteins in immune response to cancer: the Fourth Paradigm", Experientia. 50(11-12):1054-60.
	CJ	Srivastava et al., 1994, "Heat shock proteins transfer peptides during antigen processing and CTL priming", Immunogenetics. 39(2):93-8. Review.
	CK	Strickland et al., 1990, "Sequence identity between the alpha 2-macroglobulin receptor and low density lipoprotein receptor-related protein suggests that this molecule is a multifunctional receptor", J Biol Chem. 15:265(29):17401-4.
	CL	Suto and Srivastava, 1995, "A mechanism for the specific immunogenicity of heat shock protein-chaperoned peptides", Science 269(5230):1585-8
	CM	Ting et al., 1988, "Human gene encoding the 78,000-dalton glucose-regulated protein and its pseudogene: structure, conservation, and regulation", DNA. 7(4):275-86.
	CN	Van Leuven et al., 1993, "Molecular cloning and sequencing of the murine alpha-2-macroglobulin receptor cDNA", Biochim Biophys Acta. 1173(1):71-4.



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↓	CP	Willnow et al., 1994, "Molecular dissection of ligand binding sites on the low density lipoprotein receptor-related protein", J. of Biolog. Chem. 269: 15827-15832
↓	CQ	Yamazaki et al., 1989, "Nucleotide sequence of a full-length cDNA for 90 kDa heat-shock protein from human peripheral blood lymphocytes", Nucleic Acids Res. 17(17):7108.
EXAMINER <i>Christoph HY</i>		DATE CONSIDERED <i>5/2/02</i>
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FOREIGN PATENT DOCUMENTS

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							YES	NO
CY	CT	WO 94/14976	7/7/94	PCT				
CY	CU	WO 99/50303	10/7/99	PCT				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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SUPPLEMENTAL LIST OF REFERENCES CITED BY APPLICANT

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CY	CV	5,968,526	10/19/99				6/07/95
	CW	US 2002/0001841 A1	1/03/02				6/25/99
↓	CX	6,156,311	12/05/00				7/26/96

FOREIGN PATENT DOCUMENTS

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CY	CY	WO 00/03003	1/20/00	PCT				
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	DA	WO 00/34494	6/15/00	PCT				
	DB	WO 98/46739	7/23/97	PCT				X
	DC	WO 97/04794	2/13/97	PCT				
↓	DK	WO 00/46246	8/10/00	PCT				

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	DE	Hertz et al., 1990, "Low density lipoprotein receptor-related protein mediates endocytosis of monoclonal antibodies in cultured cells and rabbit liver", J. of Biol. Chem. 265(34): 21355-21362.
	DF	Horn et al., 1995, "Analysis of the binding of Pro-urokinase and urokinase-plasminogen activator inhibitor-1 complex to the low density lipoprotein receptor-related protein using a Fab fragment selected from a phage-displayed Fab library", J. of Biol. Chem. 270 (20): 11770-11775.
	DG	Huang et al., 1996, "The immunodominant major histocompatibility complex class I-restricted antigen of a murine colon tumor derives from an endogenous retroviral gene product", Proc. Natl. Acad. Sci. USA. 93: 9730-9735.
	DH	Hughes et al., 1981, "Characterization of plasma membrane proteins identified by monoclonal antibodies", J. of Biol. Chem. 256(2): 664-671.
	DI	Isaacs et al., 1988, "Use of anti-idiotypic antibodies to establish that monoclonal antibody 7H11D6 binds to the alpha2-macroglobulin receptor recognition site", J. Biol. Chem. 263(14): 6709-6714.
	DJ	Moestrup et al., 1990, "Immunocytochemical identification of the human alpha 2-macroglobulin receptor in monocytes and fibroblasts: monoclonal antibodies define the receptor as a monocyte differentiation antigen", Exper. Cell Res. 190: 195-203.
	DL	Hey et al., 1988, "Cloning of a novel member of the low-density lipoprotein receptor family", Gene 216: 103-111.
↓	DM	Kim et al., 1998, "A new low density lipoprotein receptor related protein, LRP5, is expressed in hepatocytes and adrenal cortex, and recognized apolipoprotein E", J. Biochem. 124: 1072-1076.

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